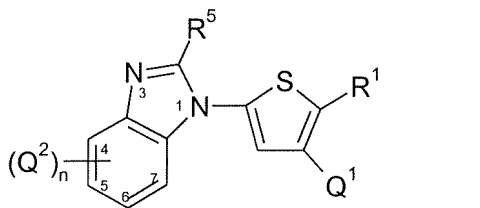


Claims:

1. (Currently Amended) A process for preparing a compound of formula (I):



wherein:

R^1 is selected from the group consisting of H, alkyl, alkenyl, alkynyl, $-C(O)R^7$, $-CO_2R^7$, $-C(O)NR^7R^8$, $-C(O)N(R^7)OR^8$, $-C(O)N(R^7)-R^2-OR^8$, $-C(O)N(R^7)-Ph$, $-C(O)N(R^7)-R^2-Ph$, $-C(O)N(R^7)C(O)R^8$, $-C(O)N(R^7)CO_2R^8$, $-C(O)N(R^7)C(O)NR^7R^8$, $-C(O)N(R^7)S(O)_2R^8$, $-R^2-OR^7$, $-R^2-O-C(O)R^7$, $-C(S)R^7$, $-C(S)NR^7R^8$, $-C(S)N(R^7)-Ph$, $-C(S)N(R^7)-R^2-Ph$, $-R^2-SR^7$, $-C(=NR^7)NR^7R^8$, $-C(=NR^7)N(R^8)-Ph$, $-C(=NR^7)N(R^8)-R^2-Ph$, $-R^2-NR^7R^8$, $-CN$, $-OR^7$, $-S(O)_iR^7$, $-S(O)_2NR^7R^8$, $-S(O)_2N(R^7)-Ph$, $-S(O)_2N(R^7)-R^2-Ph$, $-NR^7R^8$, $N(R^7)-Ph$, $-N(R^7)-R^2-Ph$, $-N(R^7)-SO_2R^8$ and Het;

Ph is phenyl optionally substituted from 1 to 3 times with a substituent selected from the group consisting of halo, alkyl, $-OH$, $-R^2-OH$, $-O-alkyl$, $-R^2-O-alkyl$, $-NH_2$, $-N(H)alkyl$, $-N(alkyl)_2$, $-CN$ and $-N_3$;

Het is a 5-7 membered heterocycle having 1, 2, 3 or 4 heteroatoms selected from N, O and S, or a 5-6 membered heteroaryl having 1, 2, 3 or 4 heteroatoms selected from N, O and S, each optionally substituted from 1 to 2 times with a substituent selected from the group consisting of halo, alkyl, oxo, $-OH$, $-R^2-OH$, $-O-alkyl$, $-R^2-O-alkyl$, $-NH_2$, $-N(H)alkyl$, $-N(alkyl)_2$, $-CN$ and $-N_3$;

Q^1 is a group of formula: $-(R^2)_a-(Y^1)_b-(R^2)_c-R^3$

a, b and c are the same or different and are each independently 0 or 1 and at least one of a or b is 1;

n is 0, 1, 2, 3 or 4;

Q^2 is a group of formula: $-(R^2)_{aa}-(Y^2)_{bb}-(R^2)_{cc}-R^4$

or two adjacent Q^2 groups are selected from the group consisting of alkyl, alkenyl, $-OR^7$, $-S(O)_iR^7$ and $-NR^7R^8$ and together with the carbon atoms to which they are bound, they form a C_{5-6} cycloalkyl,

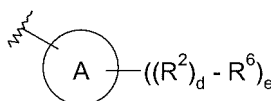
C₅₋₆cycloalkenyl, phenyl, 5-7 membered heterocycle having 1 or 2 heteroatoms selected from N, O and S, or 5-6 membered heteroaryl having 1 or 2 heteroatoms selected from N, O and S;

aa, bb and cc are the same or different and are each independently 0 or 1;

each Y¹ and Y² is the same or different and is independently selected from the group consisting of -O-, -S(O)_f-, -N(R⁷)-, -C(O)-, -OC(O)-, -CO₂-, -C(O)N(R⁷)-, -C(O)N(R⁷)S(O)₂-, -OC(O)N(R⁷)-, -OS(O)₂-, -S(O)₂N(R⁷)-, -S(O)₂N(R⁷)C(O)-, -N(R⁷)S(O)₂-, -N(R⁷)C(O)-, -N(R⁷)CO₂- and -N(R⁷)C(O)N(R⁷)-;

each R² is the same or different and is independently selected from the group consisting of alkylene, alkenylene and alkynylene;

each R³ and R⁴ is the same or different and is each independently selected from the group consisting of H, halo, alkyl, alkenyl, alkynyl, -C(O)R⁷, -C(O)NR⁷R⁸, -CO₂R⁷, -C(S)R⁷, -C(S)NR⁷R⁸, -C(=NR⁷)R⁸, -C(=NR⁷)NR⁷R⁸, -CR⁷=N-OR⁷, -OR⁷, -S(O)_fR⁷, -S(O)₂NR⁷R⁸, -NR⁷R⁸, -N(R⁷)C(O)R⁸, -N(R⁷)S(O)₂R⁸, -NO₂, -CN, -N₃ and a group of formula (ii):



ii

wherein:

Ring A is selected from the group consisting of C₅₋₁₀cycloalkyl, C₅₋₁₀cycloalkenyl, aryl, 5-10 membered heterocycle having 1, 2 or 3 heteroatoms selected from N, O and S and 5-10 membered heteroaryl having 1, 2 or 3 heteroatoms selected from N, O and S

each d is 0 or 1;

e is 0, 1, 2, 3 or 4;

each R⁶ is the same or different and is independently selected from the group consisting of H, halo, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, Ph, Het, -CH(OH)-R²-OH, -C(O)R⁷, -CO₂R⁷, -CO₂-R²-Ph, -CO₂-R²-Het, -C(O)NR⁷R⁸, -C(O)N(R⁷)C(O)R⁷, -C(O)N(R⁷)CO₂R⁷, -C(O)N(R⁷)C(O)NR⁷R⁸,

-C(O)N(R⁷)S(O)₂R⁷, -C(S)R⁷, -C(S)NR⁷R⁸, -C(=NR⁷)R⁸,
 -C(=NR⁷)NR⁷R⁸, -CR⁷=N-OR⁸, =O, -OR⁷, -OC(O)R⁷,
 -OC(O)Ph, -OC(O)Het, -OC(O)NR⁷R⁸, -O-R²-S(O)₂R⁷,
 -S(O)_fR⁷, -S(O)₂NR⁷R⁸, -S(O)₂Ph, -S(O)₂Het, -NR⁷R⁸,
 -N(R⁷)C(O)R⁸, -N(R⁷)CO₂R⁸, -N(R⁷)-R²-CO₂R⁸,
 -N(R⁷)C(O)NR⁷R⁸, -N(R⁷)-R²-C(O)NR⁷R⁸, -N(R⁷)C(O)Ph,
 -N(R⁷)C(O)Het, -N(R⁷)Ph, -N(R⁷)Het,
 -N(R⁷)C(O)NR⁷-R²-NR⁷R⁸, -N(R⁷)C(O)N(R⁷)Ph,
 -N(R⁷)C(O)N(R⁷)Het, -N(R⁷)C(O)N(R⁷)-R²-Het,
 -N(R⁷)S(O)₂R⁸, -N(R⁷)-R²-S(O)₂R⁸, -NO₂, -CN and -N₃;

wherein when Q¹ is defined where b is 1 and c is 0, R³ is not halo,

-C(O)R⁷, -C(O)NR⁷R⁸, -CO₂R⁷, -C(S)R⁷, -C(S)NR⁷R⁸, -C(=NR⁷)R⁸,
 -C(=NR⁷)NR⁷R⁸, -CR⁷=N-OR⁷, -OR⁷, -S(O)_fR⁷, -S(O)₂NR⁷R⁸, -NR⁷R⁸,
 -N(R⁷)C(O)R⁸, -N(R⁷)S(O)₂R⁸, -NO₂, -CN or -N₃;

wherein when Q² is defined where bb is 1 and cc is 0, R⁴ is not halo,

-C(O)R⁷, -C(O)NR⁷R⁸, -CO₂R⁷, -C(S)R⁷, -C(S)NR⁷R⁸, -C(=NR⁷)R⁸,
 -C(=NR⁷)NR⁷R⁸, -CR⁷=N-OR⁷, -OR⁷, -S(O)_fR⁷, -S(O)₂NR⁷R⁸, -NR⁷R⁸,
 -N(R⁷)C(O)R⁸, -N(R⁷)S(O)₂R⁸, -NO₂, -CN or -N₃;

R⁵ is selected from the group consisting of H, halo, alkyl, cycloalkyl,

-OR⁷, -S(O)_fR⁷, -NR⁷R⁸, -NHC(O)R⁷, -NHC(O)NR⁷R⁸ and -NHS(O)₂R⁷;

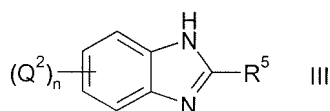
f is 0, 1 or 2; and

each R⁷ and each R⁸ are the same or different and are each independently

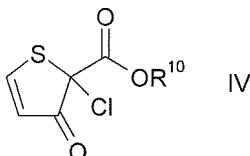
selected from the group consisting of H, alkyl, alkenyl, alkynyl,
 cycloalkyl and cycloalkenyl;

or a pharmaceutically acceptable salt, ~~or solvate or physiologically functional~~
~~derivative thereof~~;

said process comprising the steps of reacting one equivalent of a compound of formula (III):



or an acid addition salt thereof,
with one equivalent of a compound of formula (IV):



wherein R^{10} is selected from alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl
and suitable carboxylic acid protecting groups;

in the presence of a base additive selected from sodium bicarbonate, triethylamine, sodium acetate, *N*-methylimidazole, pyridine and *N*-methylbenzimidazole.

2. (Cancelled)
3. (original) The process according to claim 1, wherein said base additive is sodium bicarbonate.
4. (original) The process according to claim 1, wherein said base additive is *N*-methylimidazole.
5. (original) The process according to claim 1, wherein said reaction is carried out in an inert solvent.
6. (original) The process according to claim 5, wherein said inert solvent is chloroform or a mixture of chloroform and acetic acid.
7. (Currently Amended) The process according to claim 1 further comprising the step of converting the compound of formula (I) to a pharmaceutically acceptable salt salt, or solvate or physiologically functional derivative thereof.

8. (Currently Amended) The process according to claim 1 further comprising the step of converting the compound of formula (I) or a pharmaceutically acceptable salt, or solvate ~~or physiologically functional derivative~~ thereof to a different compound of formula (I) or a pharmaceutically acceptable salt, or solvate ~~or physiologically functional derivative~~ thereof.